

## Certificate of Analysis

Date of Testing: 2024-11-21 14:55:30

Date of Next Testing: 2028-11-20 14:55:30

Product Name: **Titanium oxide**

CAS Number: 13463-67-7

Specifications & Purity:  $\geq 99.8\%$  metals basis, 100-300nm, hydrophilic

Lot #: K2419447

SKU #: **T294738**

Version: **2**

Analysis #: **433822**

| Parameter                             | Limit Values          | Result                |
|---------------------------------------|-----------------------|-----------------------|
| Trace Metal Analysis                  | 0-2000 (ppm)          | 151.00 ppm            |
| Purity Based On Trace Metals Analysis | 99.8-100 (%)          | 99.98490 %            |
| Average particle size                 | 100-300 (nm)          | 126.81 nm             |
| Appearance(T294738)                   | White Powder          | White powder          |
| ICP:Confirms Titanium Component       | Confirmed             | Confirmed             |
| Crystal form(Rutile)                  | pass                  | Pass                  |
| surface properties,Hydrophilic        | Conforms              | Conforms              |
| X-Ray Diffraction                     | Conforms to Structure | Conforms to Structure |



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